

Notice of Allowability

Application No.

09/823,826

Applicant(s)

TRIPATHY, AUROBINDO

Examiner

KIEU-OANH T. BUI

Art Unit

2611

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment filed on 05/10/2005.
2. ☒ The allowed claim(s) is/are 1,3,5,6,8,10,11,13,15,17,18,20,22 and 23 and 26
3. ☒ The drawings filed on 20 March 2001 are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☐ All b) ☐ Some* c) ☐ None of the:
 1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 6. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

DETAILED ACTION

Remarks

1. Claims 2, 4, 7, 9, 12, 14, 16, 19, 21, 24-25 and 27-30 have been cancelled without prejudice. Pending claims are claims 1, 3, 5-6, 8, 10-11, 13, 15, 17-18, 20, 22-23 and 26 for examination.

Allowable Subject Matter

2. Claims 1, 3, 5-6, 8, 10-11, 13, 15, 17-18, 20, 22-23 and 26 are allowed.

Reasons for Allowance

3. The following is an examiner's statement of reasons for allowance:

The closest prior arts of Kawamura and Shen (now cited) fail to either alone or combine to teach a broadcasting processing system and its corresponding method of storing and playing a broadcast stream, wherein receiving a stream of a plurality of packets for multiple channels, *selecting channel packets and associated packets from the plurality of packets for a particular channel, tracking order and time of the selected channel and associated packets, then separating the selected channel and associated packets from the stream, assigning or attaching a time stamp to each of the separated channel packets*, storing both the channel packets and the associated packets, and comparing the time stamp of each channel packet to a ready time, and presenting channel data from the channel packet and associated data from an associated packet to a player device if the time stamp equals the ready time as cited in claims 1, 11, and 18.

Kawamura uses timestamps for PES packets of the elementary streams and time stamps are

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irrelevant to the subject matter; and Shen discloses time stamps to each channels using index (col. 8/line 53 to col. 9/line 29), yet Shen is silent on the steps of selecting channel packets and associated packets from the plurality of packets for a particular channel, having associated packets, then the separating step of selected channel and associated packets, the storing step for both the selected channel and associated packets, and the time stamp comparison for presenting the channel data and the associated data.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

4. Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to:

(703) 872-9306, (for Technology Center 2600 only)

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Kieu-Oanh Bui whose telephone number is (571) 272-7291. The examiner can normally be reached on Monday-Friday from 9:00 AM to 6:30 PM, with alternate Fridays off.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

A handwritten signature in black ink, appearing to read 'Kieu-Oanh Bui', with a long horizontal flourish extending to the right.

Kieu-Oanh Bui
Primary Examiner
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KB
July 15, 2005